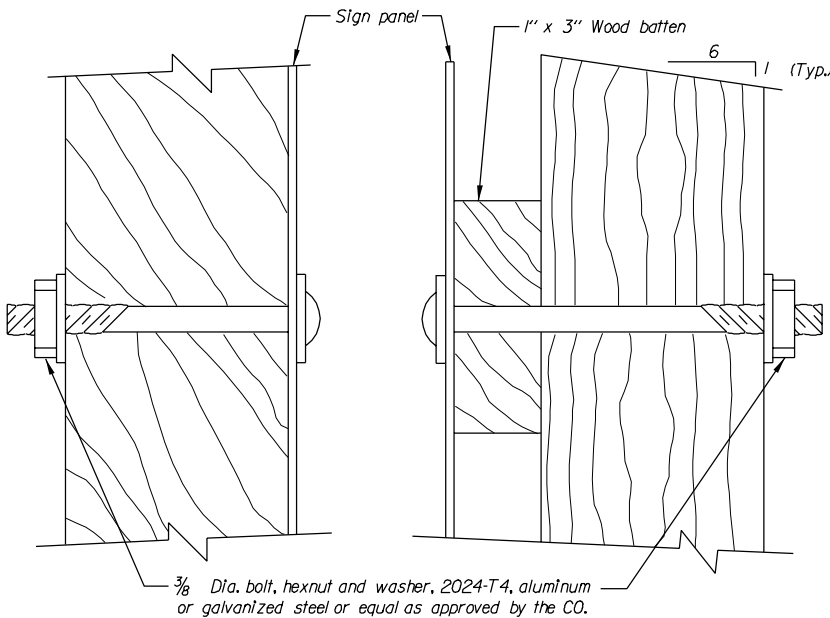


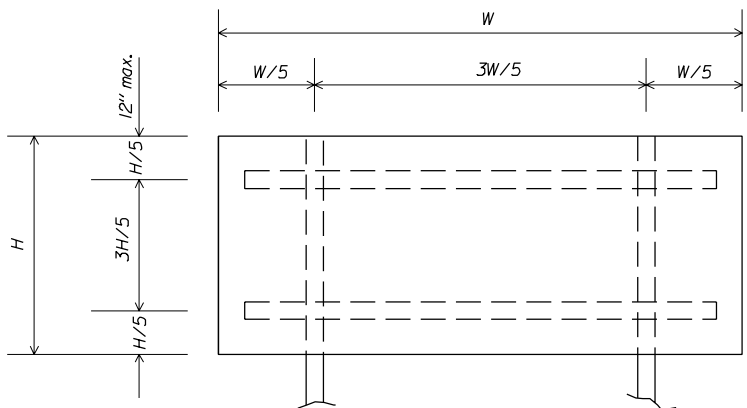
SINGLE POST  
(See Notes)



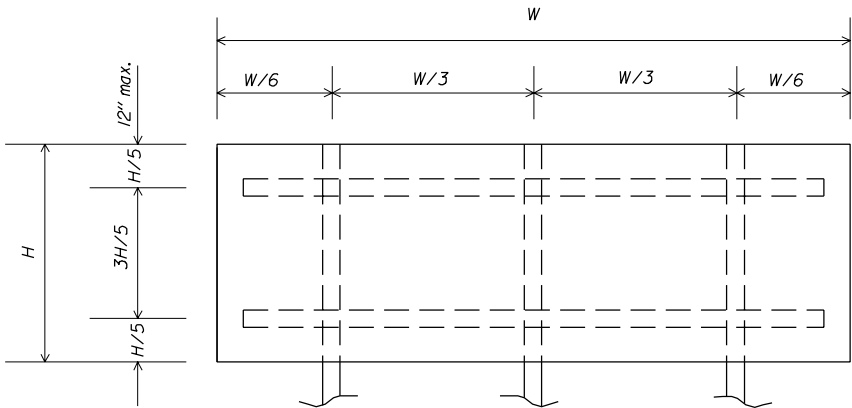
WITHOUT BATTEN

WITH BATTEN

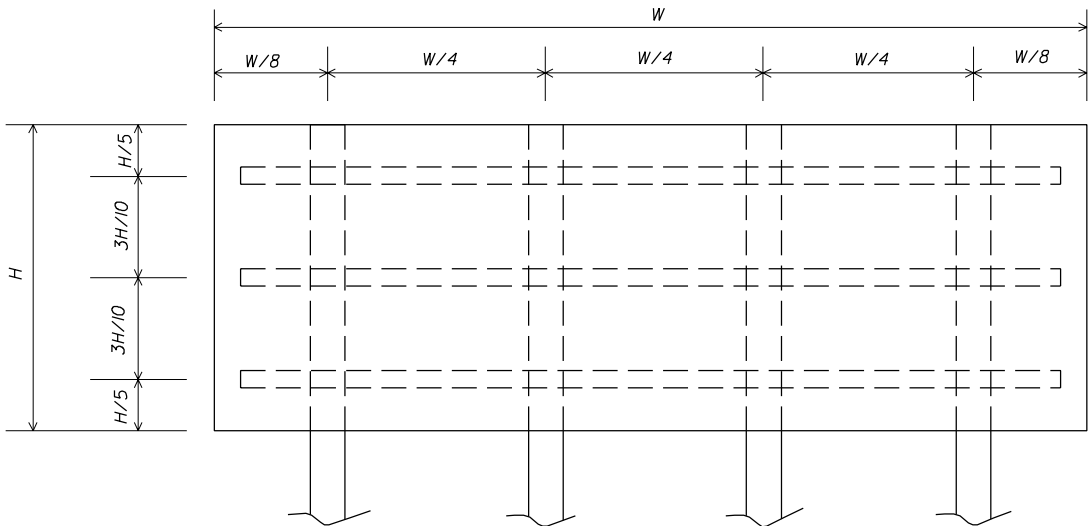
FASTENER DETAIL



DOUBLE POST



TRIPLE POST

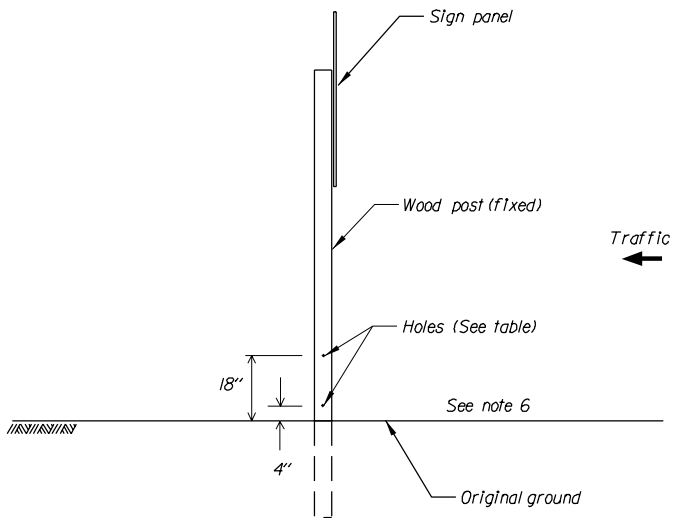


QUADRUPLE POST

Post Size (Inch)	D (min.)	Maximum Sign Area (sq. ft.)			
		Single Post	Double Post	Triple Post	Quadruple Post
4 x 4 (Wood)	3'	10	20		
4 x 6 (Wood)	4'	15	35	45	60
6 x 6 (Wood)	4'	20	50	75	100

Notes:

- Locations and height to be in accordance with the 'Manual on Uniform Traffic Control Devices for Streets and Highways' (MUTCD), latest edition.
- Use wood battens bolted to post at vertical spacings not to exceed 30-inches.
- Use double posts if W is over 3 feet.
- For sign punching details, see the blank standards in the "Standard Highway Signs" as specified in the MUTCD, latest edition.
- For steel posts, provide a 1/4" x 6" soil plate. Use the same type of steel for the soil plate as for the post. Soil plate is not required for breakaway design.
- For signs requiring posts sizes 6 x 6 and greater, signs are considered to be non-breakaway if multiple posts are required and posts cannot be spaced a minimum of 7 feet apart. Place non-breakaway signs outside the clearzone or shield with approved barrier. Do not place holes in posts of non-breakaway signs.



BREAKAWAY SUPPORT DETAIL

Post Size	Hole Diameter
4" x 4"	None Required
4" x 6"	1.5"
6" x 6"	2"
6" x 8"	3"

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
EASTERN FEDERAL LANDS HIGHWAY DIVISION

DETAIL

SIGN  
STRUCTURES

REVISIONS:  
DETAIL APPROVED FOR USE --/----

DETAIL  
E633-1